

Quantitation Report (QT Reviewed)

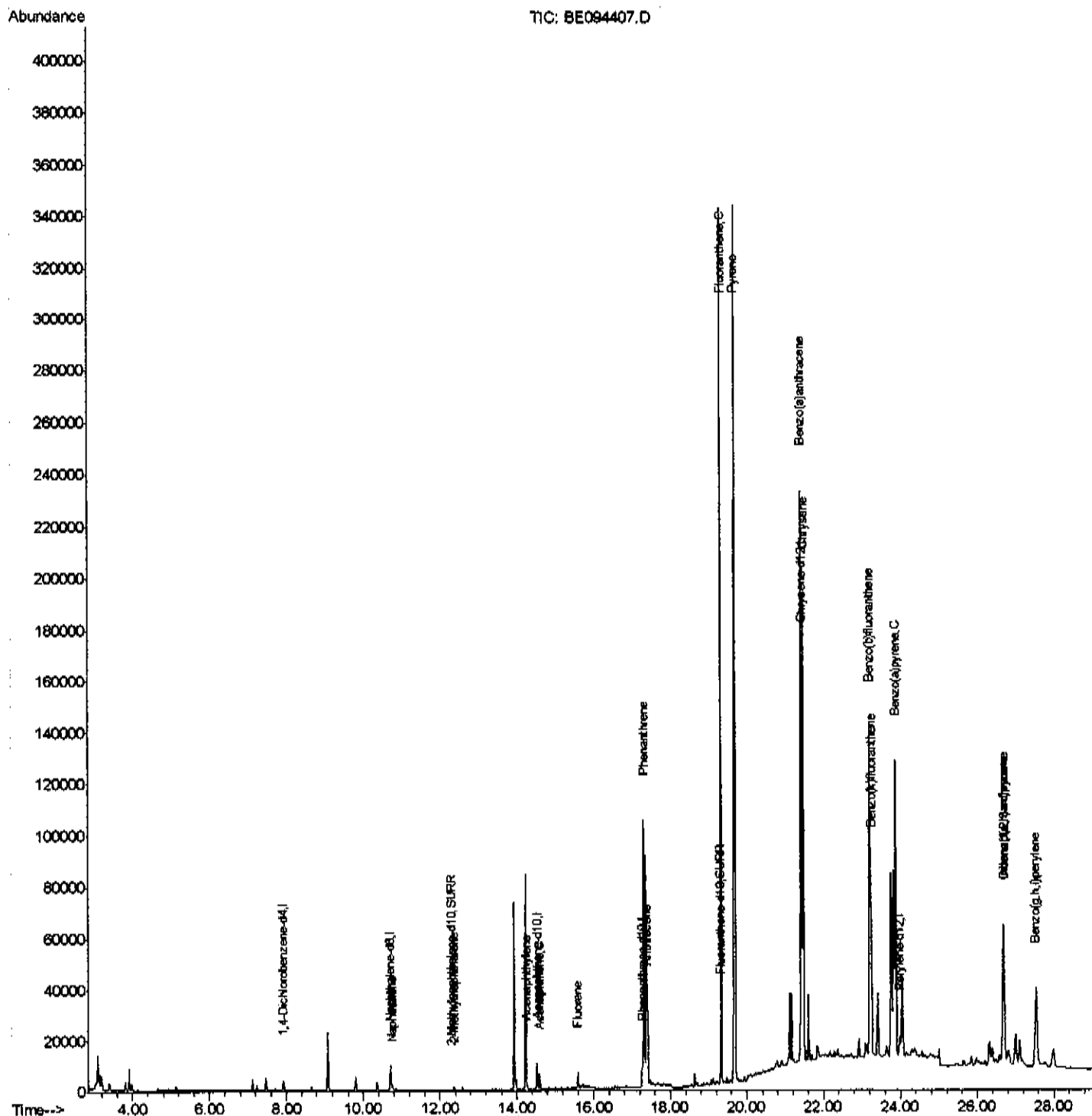
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094407.D
 Acq On : 15 Oct 2017 23:40
 Operator : SJ/JU
 Sample : I5548-20DL 5X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AD1DL

Manual Integrations
 APPROVED

Sohil
 10/16/2017 8:26:47 PM

Quant Time: Oct 16 08:25:13 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 07:45:00 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

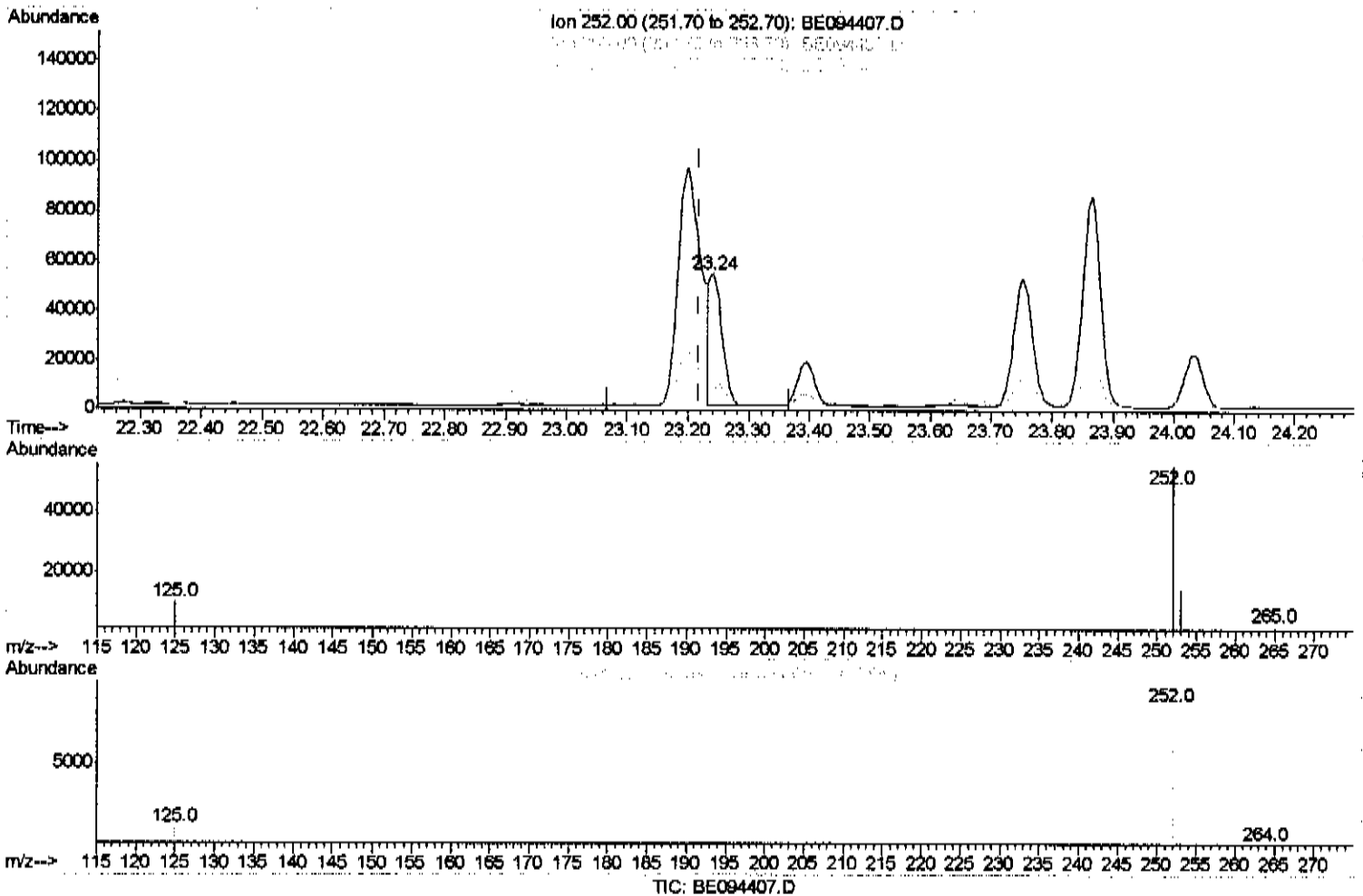
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(22) Benzo(k)fluoranthene

23.240min (+0.023) 2.01ng/ul m

JU 10/16/17

response 77799

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.24
125.00	17.10	17.68
0.00	0.00	0.00

Quantitation Report (Qedit)

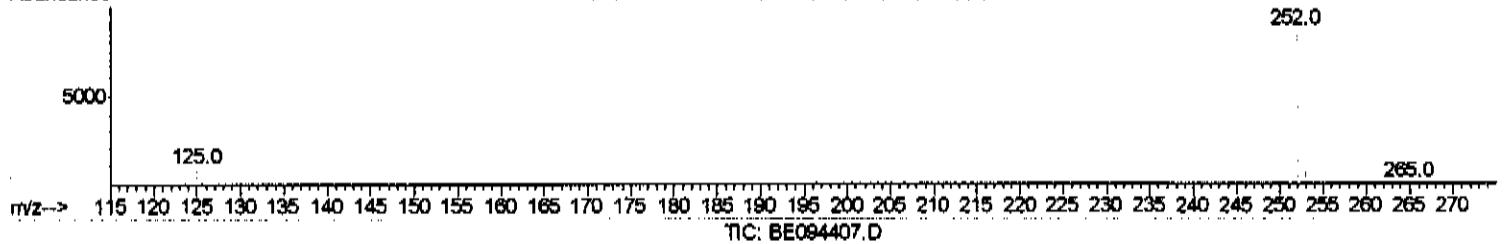
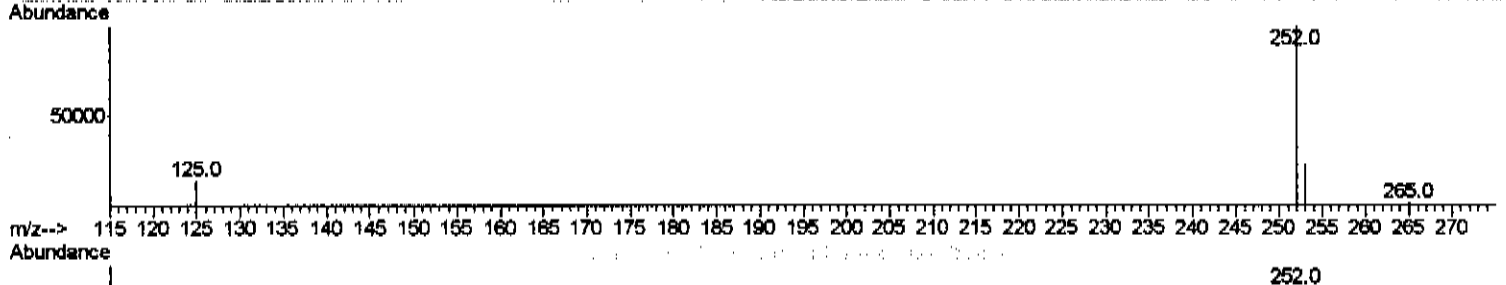
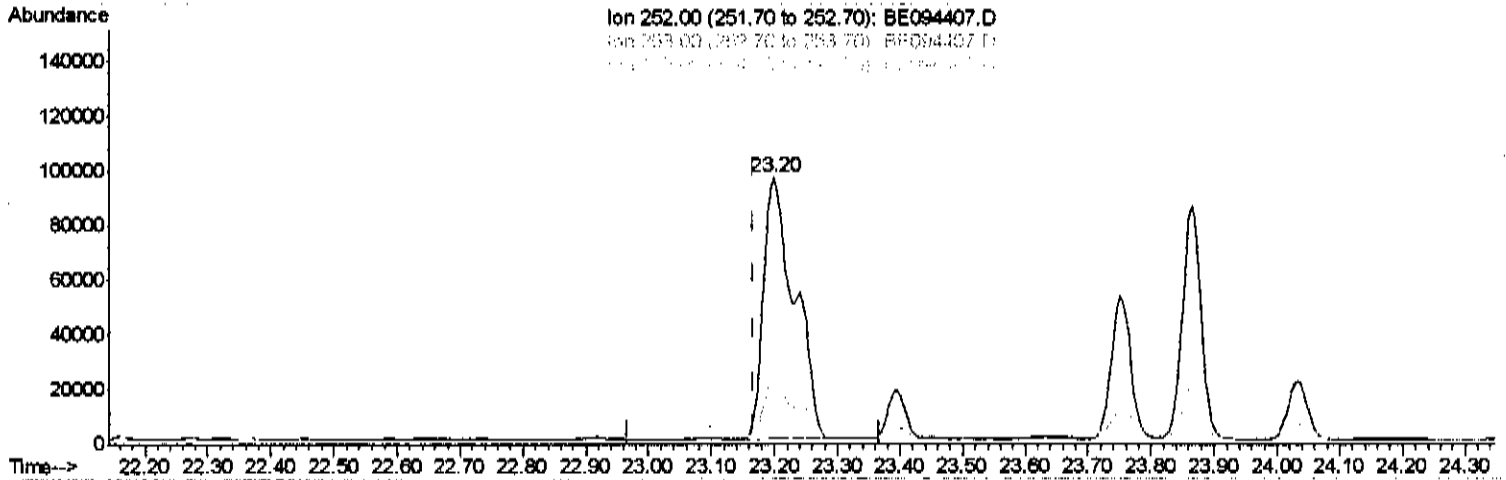
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(21) Benzo(b)fluoranthene
 23.199min (+0.032) 9.70ng/ul
 response 325687

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.58
125.00	17.50	15.31
0.00	0.00	0.00

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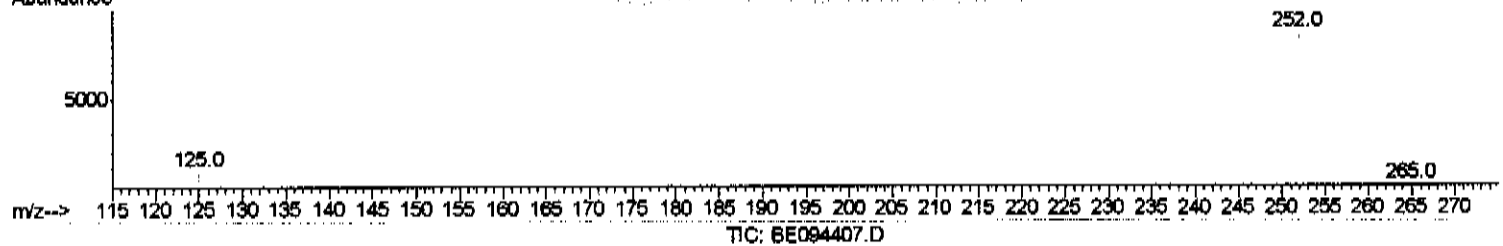
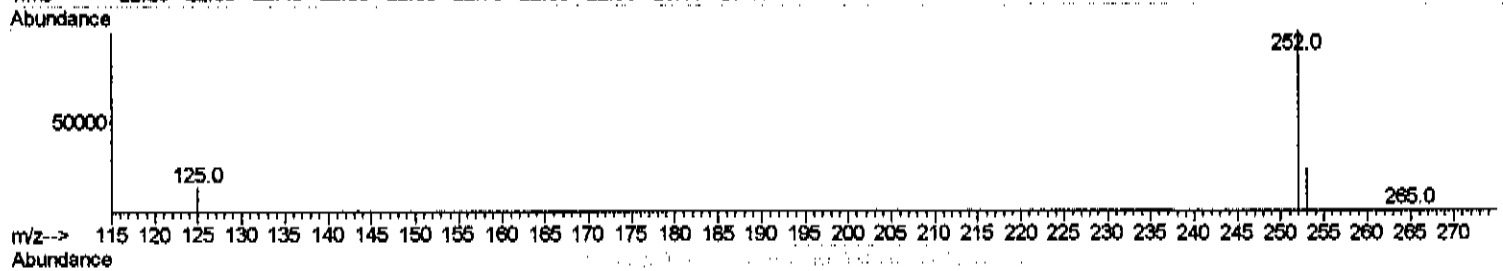
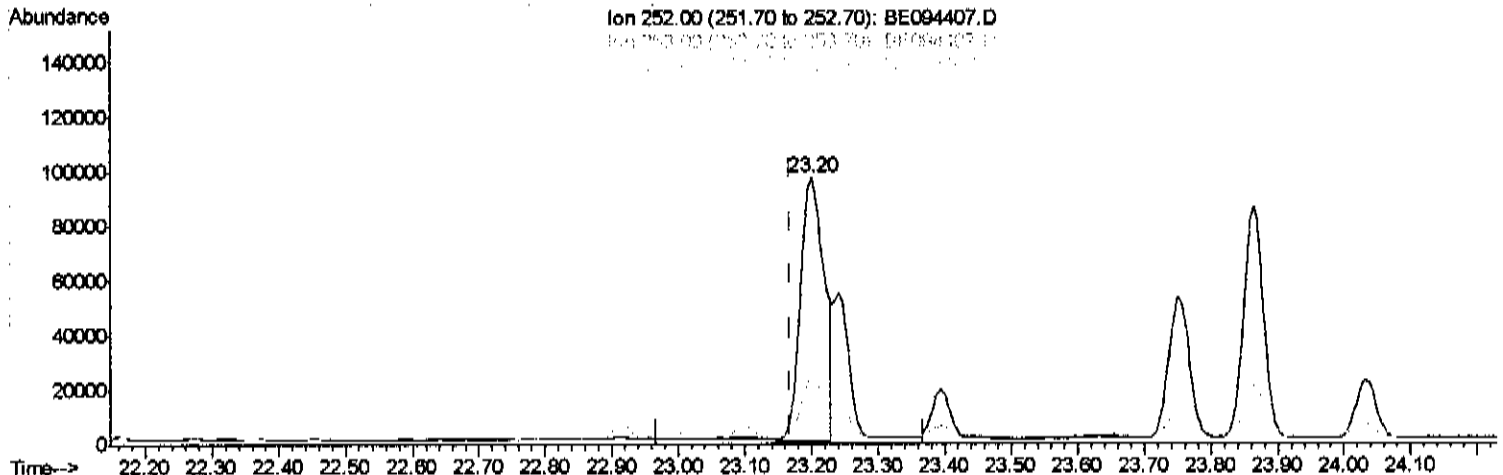
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Instrument :
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Manual Integrations
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(21) Benzo(b)fluoranthene

23.199min (+0.032) 7.12ng/ul m

JU 10/16/17

response 238866

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.58
125.00	17.50	15.31
0.00	0.00	0.00

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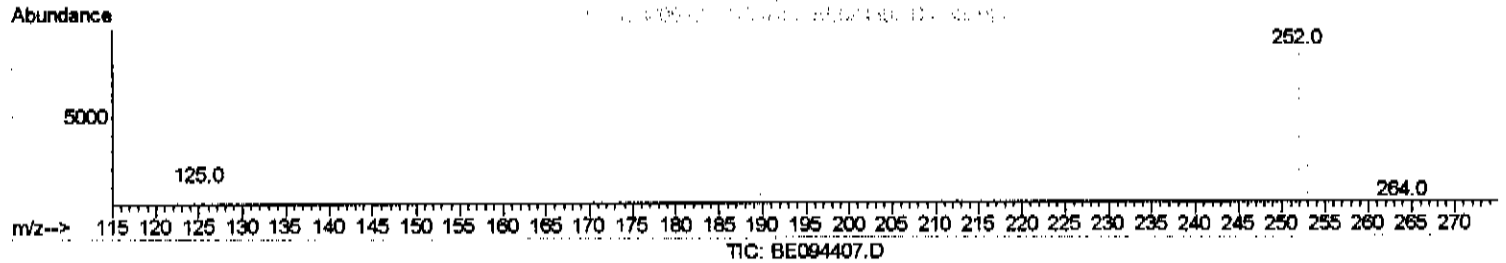
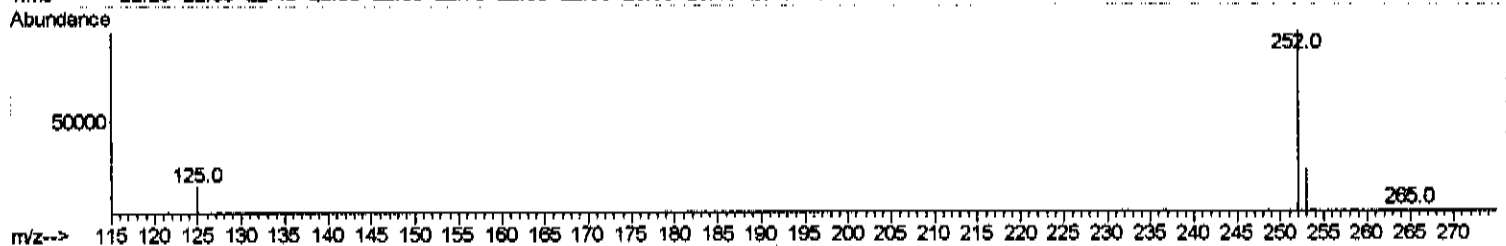
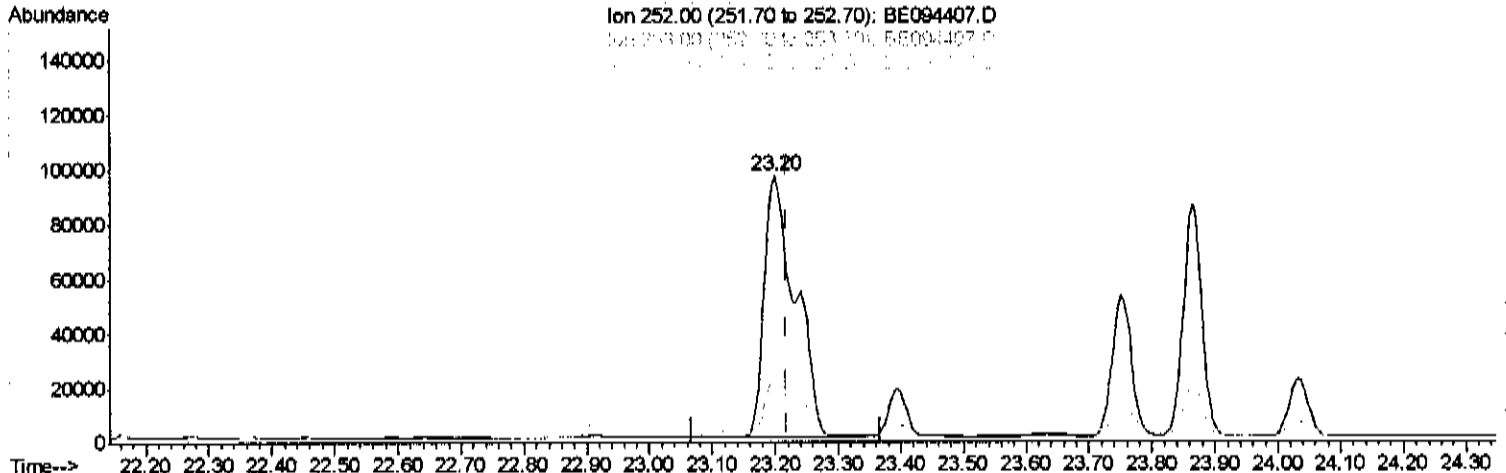
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(22) Benzo(k)fluoranthene

23.199min (-0.018) 8.39ng/ul

response 325667

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.58
125.00	17.10	15.31
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2094	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	11182	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.54	164	6101	0.40	ng/ul	0.01
10) Phenanthrene-d10	17.27	188	13014	0.40	ng/ul	0.02
16) Chrysene-d12	21.44	240	12376	0.40	ng/ul	0.01
20) Perylene-d12	23.98	264	12357	0.40	ng/ul	0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	714	0.04	ng/ul	0.01
14) Fluoranthene-d10	19.29	212	1600	0.04	ng/ul	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.76	128	2535	0.093	ng/ul#	94
5) 2-Methylnaphthalene	12.37	142	1478	0.083	ng/ul	98
7) Acenaphthylene	14.26	152	3609	0.152	ng/ul	96
8) Acenaphthene	14.60	153	3614	0.185	ng/ul	99
9) Fluorene	15.58	166	4148	0.181	ng/ul	92
12) Phenanthrene	17.31	178	113501	3.337	ng/ul#	91
13) Anthracene	17.39	178	33478	1.012	ng/ul#	90
15) Fluoranthene	19.33	202	379455	8.492	ng/ul	84
17) Pyrene	19.69	202	378814	11.001	ng/ul#	82
18) Benzo(a)anthracene	21.42	228	208690	6.356	ng/ul#	87
19) Chrysene	21.48	228	185718	4.898	ng/ul	97
21) Benzo(b)fluoranthene	23.20	252	238866m	7.116	ng/ul	} -> 10/16/17
22) Benzo(k)fluoranthene	23.24	252	77799m	2.005	ng/ul	
23) Benzo(a)pyrene	23.86	252	178633	5.121	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	26.68	276	107400	3.010	ng/ul#	77
25) Dibenzo(a,h)anthracene	26.68	278	26844	0.897	ng/ul#	78
26) Benzo(a,h,i)perylene	27.52	276	83096	2.700	ng/ul	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed